

APPLICANTS:
U.S.S.N.:

Farmer
09/369,016

C¹ Sub D¹ 51. A method of increasing bioavailability of nutrients in a mammal comprising buccally administering to said mammal a composition comprising an isolated *Bacillus coagulans* bacterium, a fructo-oligosaccharide, and a mineral gluconate.

C² Sub D³ 55. A method of increasing bioavailability of nutrients in a mammal comprising buccally administering to said mammal a composition comprising an isolated *Bacillus coagulans* bacterium, a fructo-oligosaccharide, and a mineral citrate.

61. The method of claim 51, wherein said bacterium is in the form of a dried cell mass.

Sub D⁵ 62. The method of claim 51, wherein said bacterium is in the form of a stabilized gel or paste, or a stabilized liquid suspension.

63. The method of claim 55, wherein said bacterium is in the form of a dried cell mass.

C³ Sub D⁶ 64. The method of claim 55, wherein said bacterium is in the form of a stabilized gel or paste, or a stabilized liquid suspension.

65. The method of claim 57, wherein said bacterium is in the form of a dried cell mass.

Sub D⁷ 66. The method of claim 57, wherein said bacterium is in the form of a stabilized gel or paste, or a stabilized liquid suspension.

67. The method of claim 51, wherein said composition is a gel, suspension, aerosol spray, capsule, tablet, wafer, powder, or semi-solid formulation.

68. The method of claim 55, wherein said composition is a gel, suspension, aerosol spray, capsule, tablet, wafer, powder, or semi-solid formulation.

add D⁸